

REMARKS

The Examiner is respectfully requested to reconsider his rejection of Claims 1 - 13 under 35 U.S.C. § 102(b) as being anticipated by Davies, et al. (U.S. Patent 5,255,287). Applicant has modified claims 1 - 14 to distinguish them over the Davies, et al. reference. All of the rejections of claims 1 - 13 are covered in this response in a single discussion. It is pointed out to the Examiner that there was no discussion of Claim 14 in the Official Action.

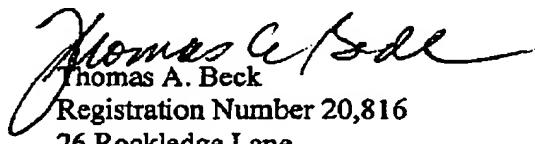
Davies, et al. do teach a method for transmitting and receiving digital (binary) data. This is where the similarity terminates. Davies, et al. However do not disclose transitions every cycle so their invention is directed toward a totally different objective.

Applicant has distinguished his invention from Davies, et al. By including in all independent claims the language that recites that there is a binary information signal reconstruction stage which is responsive to output signals from the first and second comparison amplifiers and adapted to establish the shape of an output binary bit signal, (Page 3, penultimate paragraph) such that "*there is a change in voltage level at every system clock cycle, said change in voltage level being correlated with logic and that there is a change every clock cycle which permits clock information from binary data bit voltage level information, said binary data then being reconstructed between precise levels and with subsequent precision timing and pulse shape.*"

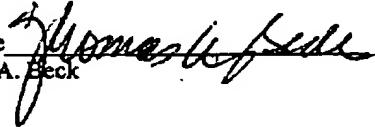
If there are any charges associated with the filing of this response, the Commissioner is authorized to charge deposit account 50-0510.

A "Change of Correspondence Address" on behalf of the undersigned is enclosed. Please address all further correspondence to the undersigned at the address listed below.

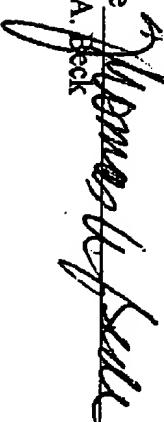
Respectfully Submitted,

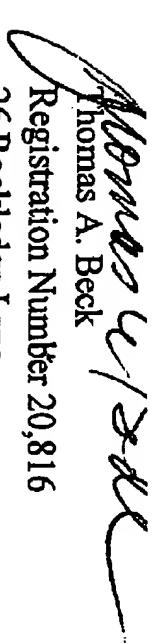

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I hereby certify that this paper is being telefaxed to (703) 872-9306 on the date indicated below addressed to the Commissioner of Patents and Trademarks, Post Office Box 1450, Alexandria, VA 22313-1450

Signature  Date: October 28, 2004
Thomas A. Beck

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APPENDIX B